JC10 Rec'd PCT/PTO 27 MASo 2005 2005)
Approved for use through 3/31/2007. OMB 0651-0021

nder ti	ne Pa	perwork Reduction Act of 1995, no person	ons are required to respond to a collection of	information unless it displays a valid OMB control number ATTORNEY'S DOCKET NUMBER								
	•	DESIGNATED/ELECTED		49288.1100								
	CC	NCERNING A SUBMISSIO	-	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/531,713								
INTE	_	ATIONAL APPLICATION NO. PCT/JP2003/013218	INTERNATIONAL FILING DATE 15 October 2003	PRIORITY DATE 17 October 2002								
		F INVENTION TS SENDING/RECEIVING API	PARATUS									
APP	LICA	ANT(S) FOR DO/EO/US										
Yos	hihi	ro MORIOKA, et al.										
Appl	ican	t herewith submits to the United Sta	ates Designated/Elected Office (DO/E	O/US) the following items and other information:								
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4.		The US has been elected (Article 31).										
5.		A copy of the International Applica	ation as filed (35 U.S.C. 371 (c)(2))									
	ational Bureau).											
	b. c.	☐ has been communicated by th☐ is not required, as the application	ne International Bureau. tion was filed in the United States Rec	eiving Office (RO/US).								
6.			f the International Application as filed (
Ο.	ш а.	is attached hereto.	the memorial parenting as med (
	b.	has been previously submitted	d under 35 U.S.C. 154(d)(4).									
7.		Amendments to the claims of the I	ents to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))									
	a.	☐ are attached hereto (required	only if not communicated by the Intern	national Bureau).								
	b.	☐ have been communicated by t	the International Bureau.									
	C.		r, the time limit for making such amend	dments has NOT expired.								
_	d.	have not been made and will r										
8.	_	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9.	_	An oath or declaration of the inven	****	i								
10.	U	Article 36 (35 U.S.C. 371 (c)(5)).	r the annexes to the International Prelii	minary Examination Report under PCT								
	Iten	ns 11 to 20 below concern docum	nent(s) or information									
11.	\boxtimes	An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.									
12.		An assignment document for record	rding. A separate cover sheet in comp	pliance with 37 CFR 3.28 and 3.31 is included.								
13.		A preliminary amendment.										
14.		An application Data Sheet under 3	37 CFR 1.76.									
15.		A substitute specification.										
16.		A power of attorney and/or change	e of address letter.									
17.		A computer-readable form of the s	equence listing in accordance with PC	CT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.								
18.		A second copy of the published In	ternational Application under 35 U.S.C	5. 154(d)(4).								
19.		A second copy of the English lang	uage translation of the International A	oplication under 35 U.S.C. 154(d)(4).								
20.	Ø	Other items or information: Return Postcard										

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE,
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION	N NO. (if 🛵 now	ATTORNEY'S DOCKET NUMBER										
	10/531,713	49288.1100										
The following	fees are submitt		CALCULATIONS	PTO USE ONLY								
21. Basic nat	tional fee	\$300	\$ \$0.00									
22. Examinational prelimations of All other situations	iminary examina of PCT Article 33	\$100	\$ \$0.00									
23. Search fe Search fee (37 CF USPTO as an Inte International Searc All other situations	ee R 1.445(a)(2)) h rnational Search ch Report prepar	\$ \$0.00										
	TOTAL OF 21,		\$\$0.00									
sequence listi	for specification ng or computer additional 50 sh											
Total Sheets	Extra Sheets		of each additional 50 or ereof (round up to a whole		RATE							
- 100 =	0 /50 =		0		×	\$250.00	\$ \$0.00					
Surcharge of \$130 months from the ea			\$									
CLAIMS	NUMBER	NUMBER FILED		NUMBER EXTRA		ATE						
Total claims		- 20 =	0	_	x	\$50.00	\$ \$0.00					
Independent claim	s	- 3 =	0		x	\$200.00	\$ \$0.00					
Multiple Depend	ent Claims (if a				+	\$360.00	\$ \$0.00					
□ Applicant claim	o amall antity at		CFR 1.27. The f				*****					
reduced by 1/2.		ilus. See 37	CFR 1.27. Tile i	ees maica	ileu ab	ove ale	\$ \$0.00					
					UBT	OTAL =	\$\$					
Processing fee of state the earliest claimed				later than	30 mo	nths from —	\$					
			TOTAL				\$ \$0.00					
Fee for recording to be accompanied by	he enclosed ass y an appropriate	ignment (37 cover sheet	CFR 1.21(h)). T (37 CFR 3.28, 3	he assign .31). \$40.	ment r 00 per	nust +	\$					
			TOTAL	. FEES	ENCL	OSED =	\$ \$0.00					
							Amount to be refunded:	\$				
							Amount to be charged:	\$				
a. 🔲 A check i	n the amount of		to cov	er the abo	ve fee	s is enclose	d.					
b. Please ch A duplicat	arge my Deposi e copy of this sh		sed.	in the	amour	nt of	to cover th	e above fees.				
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 19-2814 . A duplicate copy of this sheet is enclosed.												
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.												
NOTE: Where an	• • •					•	on to revive (37 CF s.	R 1.137(a) or				
SEND ALL COR	DESDONDEN	°E TO:				-	, ,1					
CUSTOMER NU		have K	1 11									
Michael K. Kelly		,										
SNELL & WILM		•										
One Arizona Cer	iter	Michael K. Kelly										
400 E. Van Burer												
Phoenix, AZ 850 P: 602-382-6291	104-2202						32,848					
F: 602-382-6070		EGISTRATION NUMBER										